IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark Edward Brennan Smith et al. Examiner: Lianko G. Garyu

Serial No.: 10/585,373 Group Art Unit 1636 § 371(c) date: October 20, 2008 Docket No. IP-0338-US

Title: Modified Molecular Arrays Conf. No. 2995

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO FIRST OFFICE ACTION

In response to the first Office Action, mailed July 20, 2011, the Applicants request entry of the following amendment and consideration of the accompanying remarks.

If necessary to keep the application pending, please charge any additional fees or credit any overpayment to Deposit Account No. 50-2690.

A response was initially due October 20, 2011, but the fee for a three-month extension of time is being filed herewith, extending the date to January 20, 2012. Accordingly, the Response is timely filed.

The Amendment to the Specification begins on page 2.

The Amendment to the Drawings begins on page 3.

The Amendment to the Claims begins on page 4.

The Remarks begin on page 10.